

INTERNATIONAL SEARCH REPORT

International Application No
P/EP2004/001115

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 207 708 A (ERICSSON TELEFON AB L M) 22 May 2002 (2002-05-22) cited in the application	1, 4, 9, 10, 18
Y		2, 3, 5-8, 11-17
A	column 2, line 3 - column 3, line 53 column 7, line 48 - column 9, line 5 column 12, line 22 - column 14, line 2 figures 1, 5, 6, 8 ----- -/-	19-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search Date of mailing of the international search report

27 October 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 351 530 A (ERICSSON TELEFON AB L M) 8 October 2003 (2003-10-08)	1, 4, 9, 10, 18 2, 3, 5-8, 11-17, 19-21
A	column 2, line 3 - column 5, line 19 column 13, line 35 - column 14, line 47 figures 1,5,6,8	
X	EP 1 271 852 A (TADLYS LTD) 2 January 2003 (2003-01-02)	1, 4, 10
Y		2, 5-8, 11-17
A		3, 9, 18-21
	column 1, line 11 - column 5, line 30 column 6, line 43 - column 8, line 19 column 11, line 34 - column 12, line 26 column 13, line 5 - line 33 figures 1,2,7	
A	WO 03/079706 A (JANKO OTTO ; MEMAR MOHAMMAD ALI (AT); SIEMENS AG (DE)) 25 September 2003 (2003-09-25) abstract page 1, line 29 - page 5, line 3 page 6, line 3 - page 7, line 1 page 8, line 1 - page 9, line 32 page 11, line 4 - line 15 page 13, line 16 - page 14, line 5 page 15, line 30 - line 37 figures 1-4	1-21
Y	WO 99/01002 A (NOKIA TELECOMMUNICATIONS OY ; HUTTUNEN KARI (FI); HAATAJA KARI (FI); P) 7 January 1999 (1999-01-07) abstract page 1, line 3 - page 3, line 9 page 4, line 5 - line 25 page 7, line 6 - page 8, line 26 figures 2,4,5	3, 12
A		1, 10, 19-21
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Information on patent family members

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